

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 86 91 SHEETS
F. A. I. 80/94	0203.1B	COOK	200	148	
ILLINOIS		FED. AID PROJECT-			

FED. ROAD DIST. NO. 1 CONTRACT NO. 62854

**BORING LOG HB-23** Page 2 of 2

Wang Engineering, Inc.  
wangeng@wangeng.com  
1945 Main Street  
Lombard, IL 60148  
Telephone: 630 953-9928  
Fax: 630 953-9938

WEI Job No.: 665-05-01  
Client: HNTB Corporation  
Project: IL 394 (FAP 94) IDOT D-91-012-01  
Location: Sections 25&26, T38N, R14E, Cook Co.

Date: NGVD  
Elevation: 164.92 m  
North: 545572.23 m  
East: 362715.56 m  
Station: 120 + 682.83  
Offset: 2.90 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Value (blows/30 mm)	Cu (lb/in <sup>2</sup> )	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Value (blows/30 mm)	Cu (lb/in <sup>2</sup> )	Moisture Content (%)
16.76	Boring terminated at 16.76 m	17	17	1922	NP	8							

<b>GENERAL NOTES</b>				<b>WATER LEVEL DATA</b>			
Begin Drilling	02-27-2002	Complete Drilling	02-27-2002	While Drilling	☐	DRY	
Drilling Contractor	Windy City Drilling	Drill Rig	CME 45	At Completion of Drilling	☐	DRY	
Driller	G&E	Logger	K. Jacob	Time After Drilling	NA		
Checked by	E. Datz	Drilling Method	3.25-inch ID HSA, Boring grouted after completion	Depth to Water	☐	NA	

**BORING LOG HB-24** Page 1 of 1

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WEI Job No.: 665-05-01  
Client: HNTB Corporation  
Project: IL 394 (FAP 94) IDOT D-91-012-01  
Location: Sections 25&26, T38N, R14E, Cook Co.

Date: NGVD  
Elevation: 164.23 m  
North: 545591.21 m  
East: 362740.15 m  
Station: 120 + 631.65  
Offset: 1.05 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Value (blows/30 mm)	Cu (lb/in <sup>2</sup> )	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Value (blows/30 mm)	Cu (lb/in <sup>2</sup> )	Moisture Content (%)
18.4	102-mm thick dark brown SANDY CLAY LOAM	1	1	263	24								
	Very stiff, dark brown SILTY CLAY	2	3	440	21								
	Hard, light brown CLAY to SILTY CLAY	3	3	479	21								
		4	3	440	25								
		6	4	196	21								
	Stiff to very stiff, gray CLAY	7	2	142	19								
		8	3	176	21								
		9	3	103	22								
		10	3	208	20								
	Hard, gray SILTY CLAY	14											
		15											
		16											

<b>GENERAL NOTES</b>				<b>WATER LEVEL DATA</b>			
Begin Drilling	02-26-2002	Complete Drilling	02-26-2002	While Drilling	☐	DRY	
Drilling Contractor	Windy City Drilling	Drill Rig	CME 45	At Completion of Drilling	☐	DRY	
Driller	G&E	Logger	T. Chan	Time After Drilling	NA		
Checked by	E. Datz	Drilling Method	3.25-inch ID HSA, Boring grouted after completion	Depth to Water	☐	NA	

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DESIGNED	---
CHECKED	---
DRAWN	JRB
CHECKED	GPM

Notes:  
1. For Page 1 of 2 of Boring Log HB-23, see Sheet No. 85 of 91 sheets.

ILLINOIS DEPARTMENT OF TRANSPORTATION  
I-94/IL 394 SOUTH BOUND  
**BORING LOGS HB-23 AND HB-24**  
WB I-80/94 TO SB IL 394 - RAMP G  
FAI 80/94 - FAP 332 SECTION 0203.1B  
COOK COUNTY  
STA. 120+796.063 STRUCTURE NO. 016-2804  
DATE 3/23/05  
SCALE ---  
**HNTB**